Philips Medical Systems

FIELD CHANGE ORDER

Service

Issued by	: PMS DMC Hamburg	**Reference No.**	: **FCO74200006**
Released by	: Karl-H. Hamburg **signed**	**Date**	: July 2002
Publication No.	: 4512 980 59591	**Product Group**	: 742

action for performance proactive

SCP 50/80/100
OMCP / MRC
OMCP / MRM
Optimus RAD 50/65/80
Optimus R/F 50/65/80
Optimus C 50/65/80

APPLIES TO:

Note:
This FCO is valid only for the generators mentioned in the ANR which have **not** already been installed on customer sites.

TITLE:

Transport wheel problems with generator cabinet 40E.

LIST OF PAGES & DRAWINGS:

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INTRODUCTION:

Symptom : In individual cases blocking of the transport wheels may occur which might result in the tipping over of the generator cabinet during transport.

Cause : It may happen that the retaining rings on the axle of the transport wheel are not properly fixed.
This may have the effect that the retaining rings fall off and that the transport wheel slips off the axle. Thus the transport wheel is blocked which might cause the tipping over of the generator cabinet.

Remedy : Check of the transport wheels

Note:
This FCO is valid only for the above mentioned generators which have **not** already been installed on customer sites.

Do not transport the generator on the transport wheels before having performed the check described below!

MANPOWER / TIME TO COMPLETE:

1 hour for 2 engineers.

TOOLS & TEST EQUIPMENT:

Standard Tool Set

MODIFICATION KIT TO BE ORDERED, NOT INCLUDED IN THIS FCO:

12NC	**Name**
4512 104 96701	Retrofit kit “Transport wheels”
containing:	
2522 600 86153	2 washers
2522 634 25008	2 retaining rings
4512 104 96711	Sticker ‘Transport Wheels Checked’
4512 980 59591	This FCO
Or buy locally:	Washer A 10.5 mm DIN 125 Retaining ring 7 mm DIN 6799
Ordering Info:	N / A

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PROCEDURE:

- Check for sticker '**Transport Wheels Checked**' at the upper left corner of the cabinet (illustration **1**).

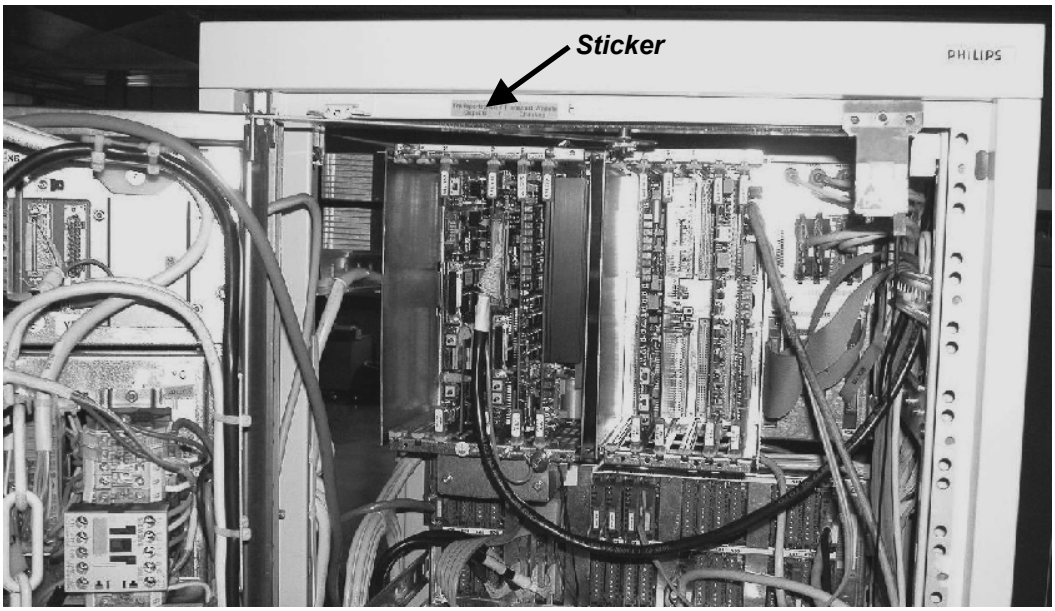

Illustration **1**

Usually the generator is delivered lying on its side (illustration **2**).

Illustration **2**

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For some systems the generator is delivered in the upright position.

- In case of SCP or Optimus CP without Grid Switch tilt the generator through 90º and place it upon suitable wooden bars (illustration **3**). For this work two persons are required.
- In case of Grid Switch the GS tank must be removed before the generator is tilted.
- In case of Optimus Rad / RF / C the tank must be removed before the generator is tilted.

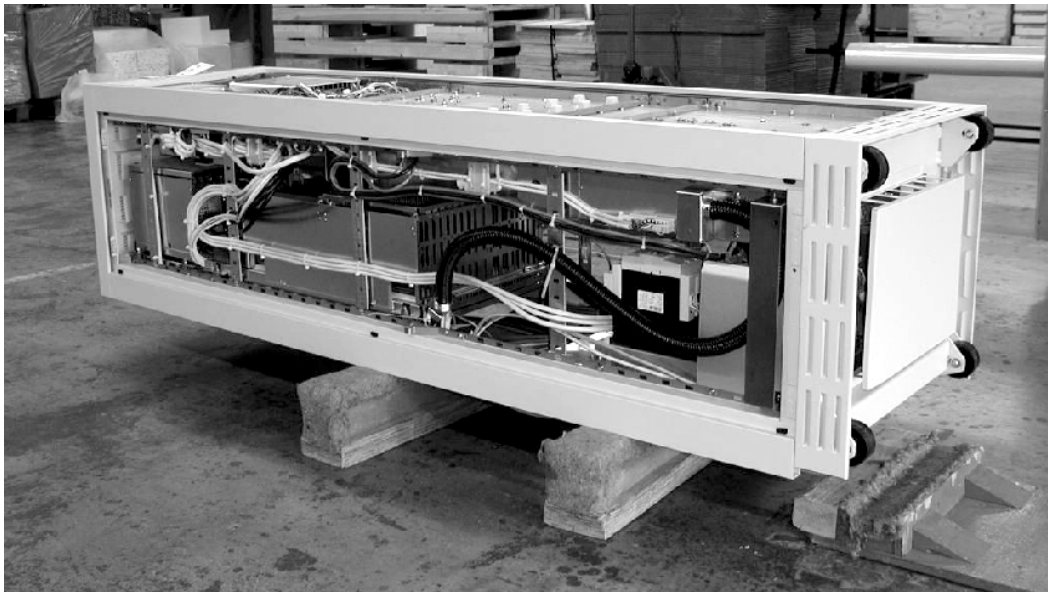

Illustration **3**

- Check of all four transport wheels (illustration **4**).
  The four transport wheels are secured with retaining rings on the axles.
  The retaining rings are located on the left-hand and right-hand side of each axle (8 pieces).

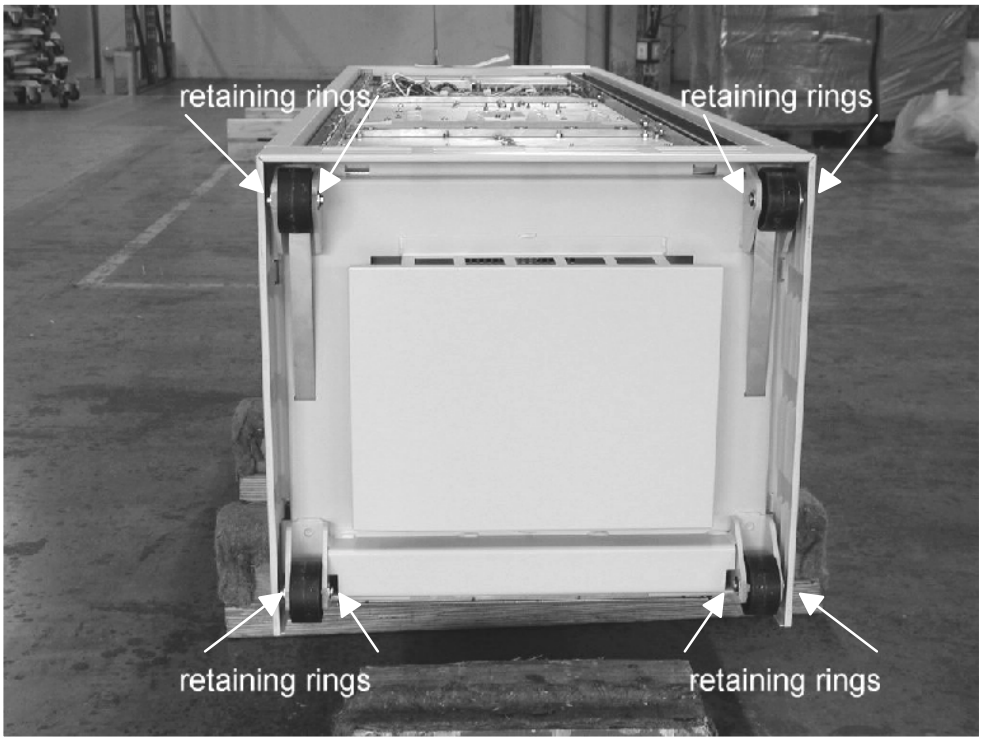

Illustration **4**

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The retaining rings must encircle the axle and sit securely in the grooves of the axle (illustration **5**).

Illustration **5**

- In case the retaining rings do not sit securely in the grooves (illustration **6**), use suitable pliers to insert them properly in the groove of the axle (illustration **5**).

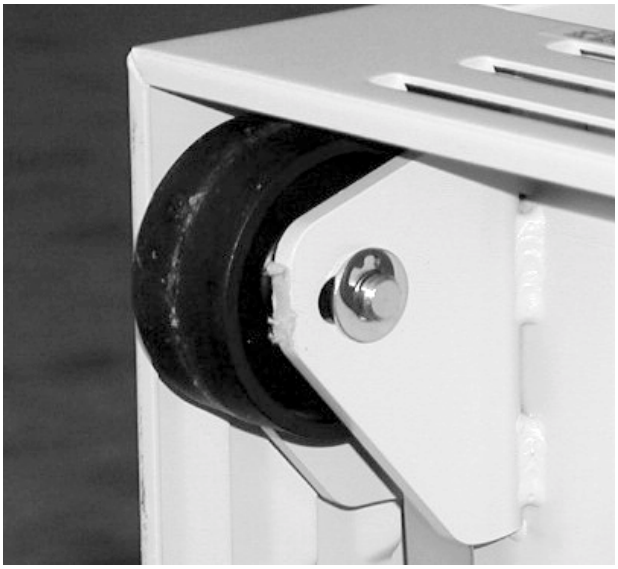

Illustration **6**

- It may also happen that retaining ring and washer are missing completely.
  In this case order retrofit kit “Transport wheels” or buy the parts locally and replace any missing parts.

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- Cut out the sticker below (illustration **7**) and fix it with transparent TESA film or take the sticker from the retrofit kit.

Illustration **7**

- Stick the sticker at the upper left corner of the cabinet (illustration **1** on page 3).

PARTS DISPOSAL:

N / A

DOCUMENTATION:

- Log this action in the section "History Record" of the System Reference Manual.
- File this FCO in the section "Service Information" of the System Reference Manual.
- Fill out the attached Action Notification Report and send it to your SSD Customer Services Manager.

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FCO ACTION NOTIFICATION REPORT

For local SSD use only; do not return to PMG.

TITLE *: **Transport wheel problems with generator cabinet 40E***

CLASSIFICATION : ***Proactive - Action for Performance***

FCO REF. NO.: **FCO74200006**

APPLIES TO :

SCP 50/80/100 **with serial No. 02xxxx - 023140**
9890 000 00566
9890 000 00567
9890 000 00641
9890 000 00642
9890 000 00754
9890 000 00755
9890 000 00407
9890 000 00794
9890 000 01052

OMCP / MRC **with serial No. 02xxxx - 028283**
9890 000 00984
9890 000 00628
9890 000 61981

OMCP / MRM **with serial No. 02xxxx - 028723**
9890 000 00983
9890 000 00984
9890 000 00993
9890 000 00994
9890 000 61991

Optimus RAD 50/65/80 **with serial No. 02xxxx - 020561**
9890 000 02001
9890 000 61612
9890 000 61732
9890 000 61733

Optimus R/F 50/65/80 **with serial No. 02xxxx - 022103**
9890 000 00972
9890 000 00973
9890 000 00945
9890 000 61642
9890 000 61652

Optimus C 50/65/80 **with serial No. 02xxxx - 026124**
9890 000 02021

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HOSPITAL / ADDRESS :

LOCATION / FW SITE NO.:

SALES ORDER NO. / OA NO.:

PRODUCT NUMBER : | | | | | | | | | | | | |

UNIT SERIAL NUMBER :

ACTION ON THIS UNIT WAS: (select one)

JOB NO. / SERVICE INCIDENT NO.:

☐ Completed per instruction on _____ DATE

☐ Completed by the factory prior to delivery.

☐ Not completed as this unit is not affected per instruction because: (state reason)

_____

☐ Not completed because customer has unit in storage.
Required parts & instructions received by the customer.

CUSTOMER ACKNOWLEDGEMENT (Required for **MANDATORY ACTIONS** only).

The **REASON and PURPOSE** of this modification have been explained to me.

_____ CUSTOMER NAME (PLEASE PRINT)

_____ TITLE

_____ CUSTOMER SIGNATURE

_____ DATE

BRANCH
REGION /
DEALER : _____

SERVICE UNIT /
SERVICE AREA NO.: _____

_____ SIGNATURE CUSTOMER SUPPORT ENGINEER

_____ DATE

_____ SIGNATURE CUSTOMER SUPPORT MANAGER

MAIL TO : SSD Customer Support Manager

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